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Dated: 6-18-04 Signature: Carol Mitchell
(Carol Mitchell)

!fw
Docket No.: 34650-00179USC3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Torbjörn Gärdenfors et al.

Application No.: 10/822594

Group Art Unit: Not Assigned

Filed: April 12, 2004

Examiner: Not Assigned

For: RADIO TRANSCEIVER ON A CHIP

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Information Disclosure Statement;
2. IDS (Citation) by Applicant; and
3. Acknowledgment Postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 10-0447, under Order No. 34650-00179USC3. A duplicate copy of this paper is enclosed.

Dated: June 19, 2004

Respectfully submitted,

By Ross T. Robinson

Ross T. Robinson

Registration No.: 47,031

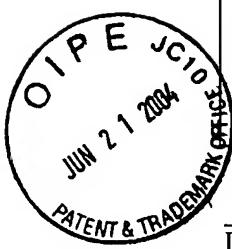
JENKENS & GILCHRIST, A PROFESSIONAL
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Attorneys For Applicant



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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on the PTO/SB/08 is attached.

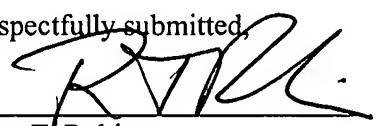
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

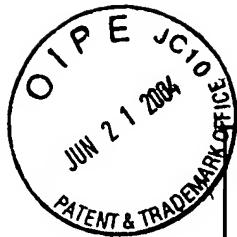
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 34650-00179USC3. A duplicate copy of this paper is enclosed.

Dated: June 18, 2004

Respectfully submitted,

By 
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete If Known	
				Application Number	
				10/822594	
				Filing Date	
				April 12, 2004	
				First Named Inventor	
				Torbjörn Gärdenfors	
				Art Unit	
				Not Assigned	
				Examiner Name	
				Not Assigned	
Sheet	1	of	1	Attorney Docket Number	34650-00179USC3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US-3324396		06-06-1967	Schneider	
A2	US-4656463		04-07-1987	Anders et al.	
A3	US-5140286		08-18-1992	Black et al.	
A4	US-5265267		11-23-1993	Martin et al.	
A5	US-5323332		06-21-1994	Smith et al.	
A6	US-5324396		06-28-1994	Ferron et al.	
A7	US-5335361		08-02-1994	Ghaem	
A8	US-5390363		02-14-1995	Mirtich et al.	
A9	US-5402087		03-28-1995	Gorcak	
A10	US-5410745		04-25-1995	Friesen et al.	
A11	US-5428835		06-27-1995	Okanobu	
A12	US-5428837		06-27-1995	Bayruns et al.	
A13	US-5481224		01-02-1996	Kimura	
A14	US-5528769		06-18-1996	Berenz et al.	
A15	US-5598405		01-28-1997	Hirose	
A16	US-5734970		03-31-1998	Saito	
A17	US-5740522		04-14-1998	Dolman et al.	
A18	US-5745843		04-28-1998	Wetters et al.	
A19	US-5758265		05-26-1998	Okanobu	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B1	DE19502111A1		01-24-1995	Hirose	English Abstract	
B2	GB2296610A		07-03-1996	Okanobu		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Performance Evaluation of a Single Chip Radio Transceiver; KENDAL MCNAUGHT-DAVIS HESS ET AL.; National Semiconductor Corporation; XP000593123; Vehicular Technology Conference, Mobile Technology for the Human Race Atlanta, April 28-May 1, 1996; Institute of Electrical and Electronics Engineers; Published 4/28/96; Pages 1048-1051.	
	C2	The Communication Handbook; JERRY D. GIBSON; A CRC handbook published in cooperation with IEEE Press; Cover Pages and Pages 87-93.	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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